



# Kaua'i Island Utility Cooperative

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March 29, 2012

The Honorable Chairman and Members of the  
Hawaii Public Utilities Commission  
Kekuanaoa Building, First Floor  
465 South King Street  
Honolulu, HI 96813

Subject: KIUC 2011 Annual Service Reliability Report

Dear Ms. Kane:

Attached for the Commission's information is a copy of KIUC's 2011 Annual Service Reliability Report. If you have any questions regarding the attached report please contact Tim Blume at (808) 246-8274.

Very truly yours,

Michael V. Yamane, P.E.  
Chief of Operations

Enclosures

cc: Consumer Advocate  
Tom Lovas

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COMMISSION

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**ANNUAL SERVICE RELIABILITY REPORT**

**2011**

Prepared  
March 27, 2012

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## INTRODUCTION

This is the 2011 Annual Service Reliability Report ("Report") of the Kaua'i Island Utility Cooperative ("KIUC"). The Report contains a five-year history of standard industry reliability indices in order to depict the quality of electrical service provided to the cooperative consumer/member. These reliability indices are calculated using the data from all sustained (i.e. one minute or longer) system interruptions.

If data normalization is required, it is done using the guidelines specified in the report entitled, "Methodology for Determining Reliability Indices for HECO Utilities," dated December 1990. That report indicates that normalization is allowed for "abnormal" situations such as hurricane, tsunami, earthquake, flood, catastrophic equipment failure, and single outages that cascade into a loss of load greater than 10% of the system peak. Such normalizations are made because good engineering design – while accounting for safety, reliability, utility industry standards, and economics – cannot and should not always account for catastrophic events.

The Report also contains a detailed breakdown of interruption causes, which is used to determine steps to be taken to prevent recurrence of such interruptions.

## DEFINITION OF TERMS

### CUSTOMER INTERRUPTION

One interruption of one customer. Interruptions to customers at their request (e.g. customer maintenance) are not considered.

### INTERRUPTION

The loss of service to one or more consumers and is a result of one or more component outages.

### INTERRUPTION DURATION

The period from the initiation of an interruption to a consumer until service has been restored to that consumer.

### MOMENTARY INTERRUPTION

An interruption that has duration limited to the period required to restore service by automatic or supervisory-controlled switching operations or by manual switching at locations where an operator is immediately available. Such switching operations must be completed in a specific time not to exceed one minute.

### SUSTAINED INTERRUPTION

Any interruption not classified as a momentary interruption (i.e. greater than one minute in duration). Only this type of interruption is included in the reliability indices within this report.

### RELIABILITY INDICES

Measurements used to indicate electrical service reliability. The indices used in this report conform to Institute of Electrical and Electronics Engineers (IEEE) standards. Four indices that convey a meaningful representation of the level of reliability were selected and are presented in this report. These reliability indices are as follows:

#### 1. AVERAGE SERVICE AVAILABILITY (ASA)

Total customer hours actually served as a percentage of total customer hours possible during the year. This indicates the extent to which electrical service was available to all customers. This index has been commonly referred to as the "Index of Reliability."

#### 2. CUSTOMER AVERAGE INTERRUPTION DURATION INDEX (CAIDI)

The interruption duration per customer interrupted during the year. This index indicates the average duration of an interruption for those customers affected by a sustained interruption.

**3. SYSTEM AVERAGE INTERRUPTION DURATION INDEX (SAIDI)**

The interruption duration per customer served during the year. This index indicates the average interruption time experienced by all customers serviced on the system.

**4. SYSTEM AVERAGE INTERRUPTION FREQUENCY INDEX (SAIFI)**

The number of customer interruptions per customer served during the year. This index indicates the average number of sustained interruptions experienced by all customers serviced on the system.

The reliability indices are related to each other in a few ways. For example, the product of CAIDI and SAIFI is SAIDI. SAIDI can then be used to find ASA, since SAIDI represents the time during a period without service, while ASA represents the percent of time during that same period with service. The reliability indices can be thought of more simply as:

1. The percent of time electrical service is available (ASA)
2. The amount of time electrical service is NOT available (SAIDI)
3. How long an interruption lasts (CAIDI)
4. How often an interruption occurs (SAIFI)

**Table 1: 2007 – 2011 KIUC RELIABILITY INDICES**

	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
System Peak, MW	77.75	74.27	75.41	76.54	72.05
Customers, #	35,207	35,713	36,004	36,113	36,222
ASA, %	99.961	99.983	99.983	99.980	99.976
SAIFI, #	8.43	4.45	6.17	4.76	5.80
CAIDI, minutes	24.35	19.84	14.63	20.74	21.53
SAIDI, minutes	205.15	88.18	90.28	98.72	124.97

**Notes:**

None of the above data has been normalized.

**Fig. 1: ASA (higher is better)**

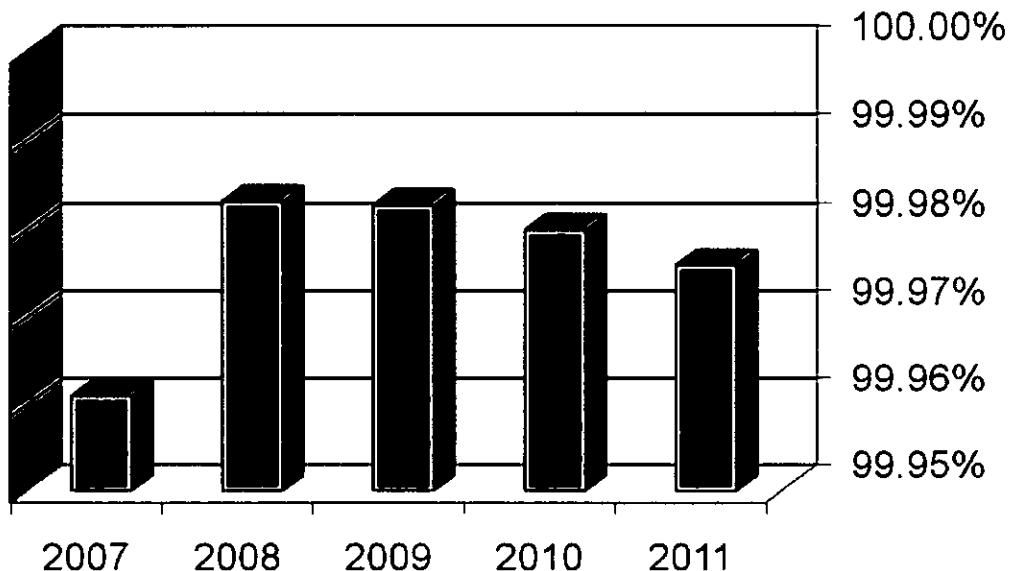


Figure 1 shows the Average System Availability (ASA) for the past five years. The 2011 ASA of 99.976% is slightly lower than the previous three years of the five-year period and equals the five-year average of 99.977%.

**Fig. 2: SAIFI (lower is better)**

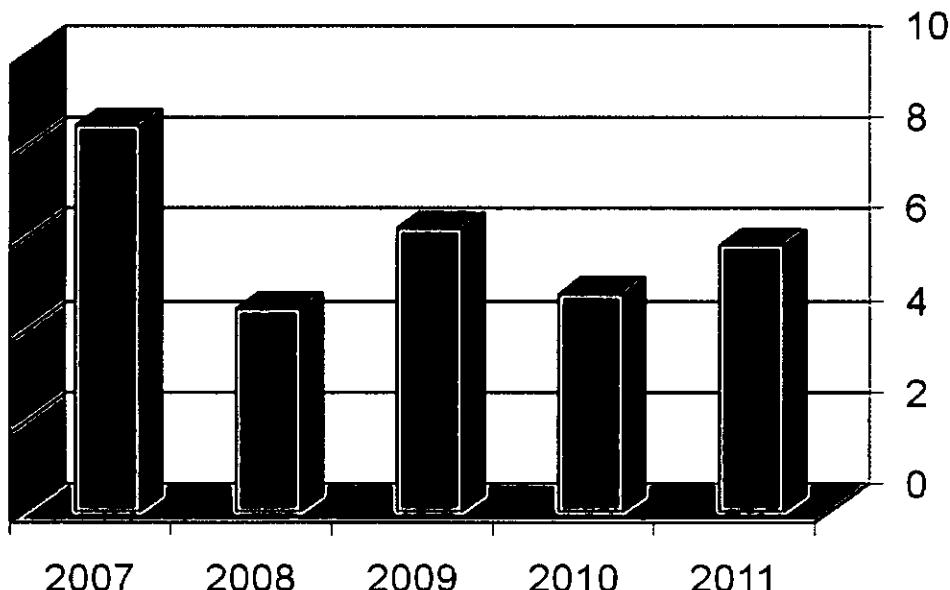


Figure 2 shows the System Average Interruption Frequency Index (SAIFI) for the past five years. The 2011 SAIFI of 5.80 was third best of the five-year period and slightly better than the five-year average of 5.92.

**Fig. 3: CAIDI (lower is better)**

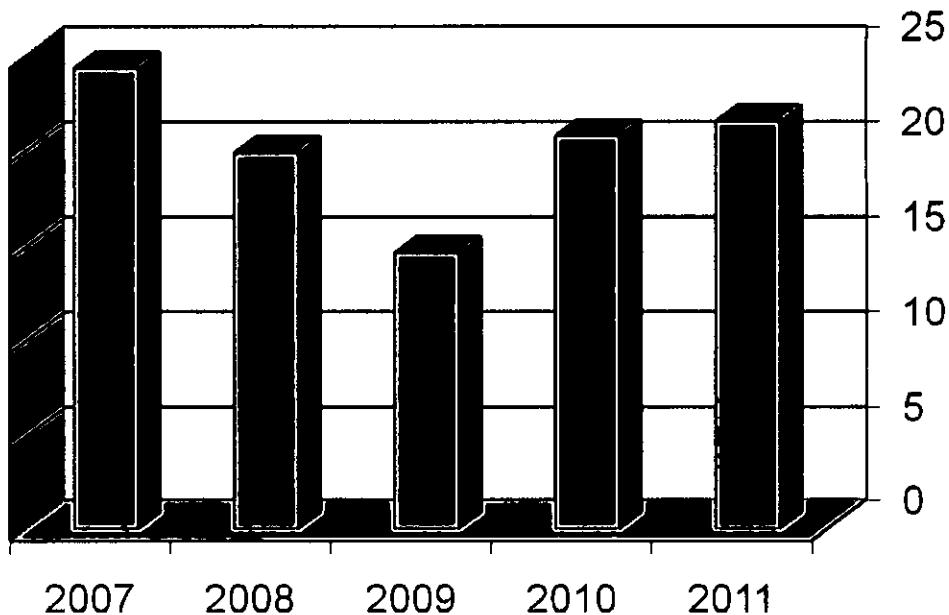


Figure 3 shows the Customer Average Interruption Duration Index (CAIDI) for the past five years. The 2011 CAIDI of 21.53 was slightly higher than the five-year average of 20.22.

**Fig. 4: SAIDI (lower is better)**

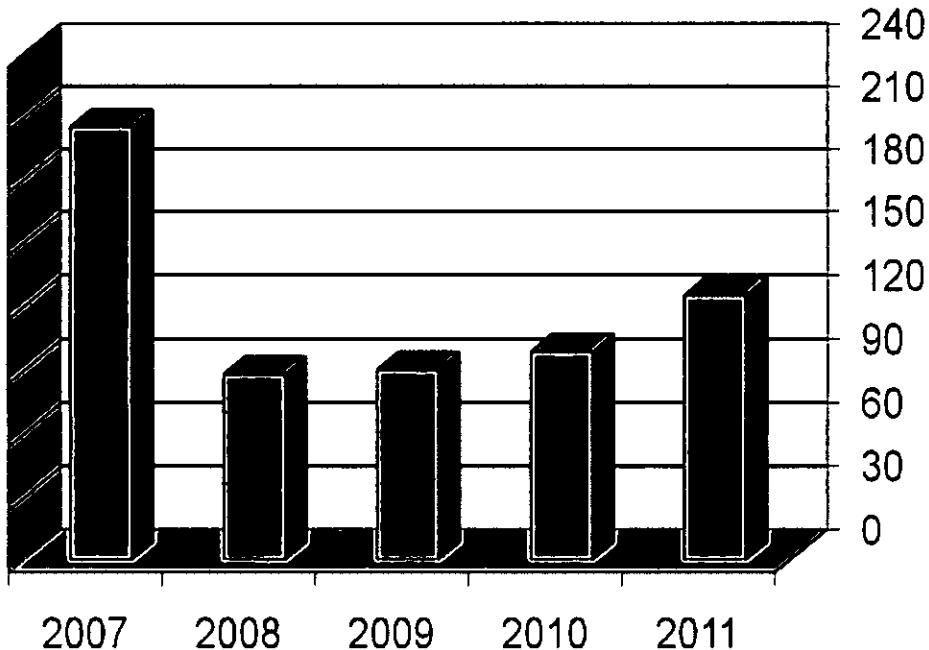


Figure 4 shows the System Average Interruption Duration Index (SAIDI) for the past five years. The 2011 SAIDI of 124.97 increased over the previous three years of the five-year and is slightly higher than the five-year average of 121.46.

## 2011 KIUC SUSTAINED INTERRUPTION CAUSES

In the following figures and tables, the most recent year's sustained interruption causes are examined. Interruptions can be broken down many ways, but we will focus on two areas: causes by frequency (what caused the most interruptions), and causes by magnitude (what caused the most severe interruptions).

Fig. 5: Sustained Interruptions by Frequency

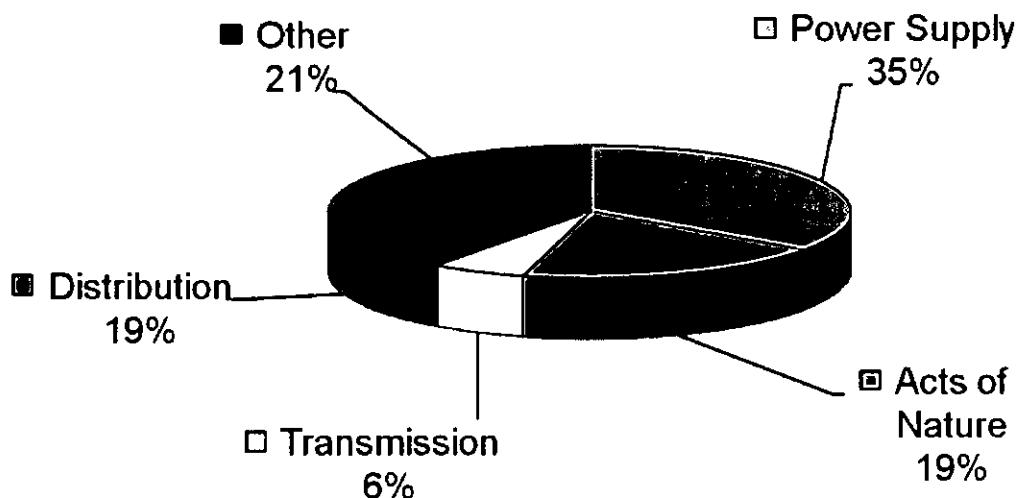


Figure 5 shows the breakdown by frequency. The leading cause of outages was "Power Supply" confined within KIUC. An example of this is generating unit problems that result in a reduction of output, causing an under frequency load shed. Causing the second most interruptions was "Other" – persons or equipment not related to or owned by KIUC. Examples include auto accidents that contact utility poles or wires, non-KIUC contractors such as construction crews that dig into underground cables or tree trimmers that contact overhead wires, and trees that contact wires due to overgrowth. A close third was "Acts of Nature" – interruptions caused by high winds, floods, storms, etc. The fourth leading cause of interruptions was "Distribution" – failure or malfunction of distribution equipment including cables, fuses, insulators, poles, and transformers; and the fifth (or least) and final cause of interruptions was "Transmission" – failure or malfunction of transmission equipment including insulators, large transformers, lightning arrestors, and switches.

Fig. 6: Sustained Interruptions by Magnitude

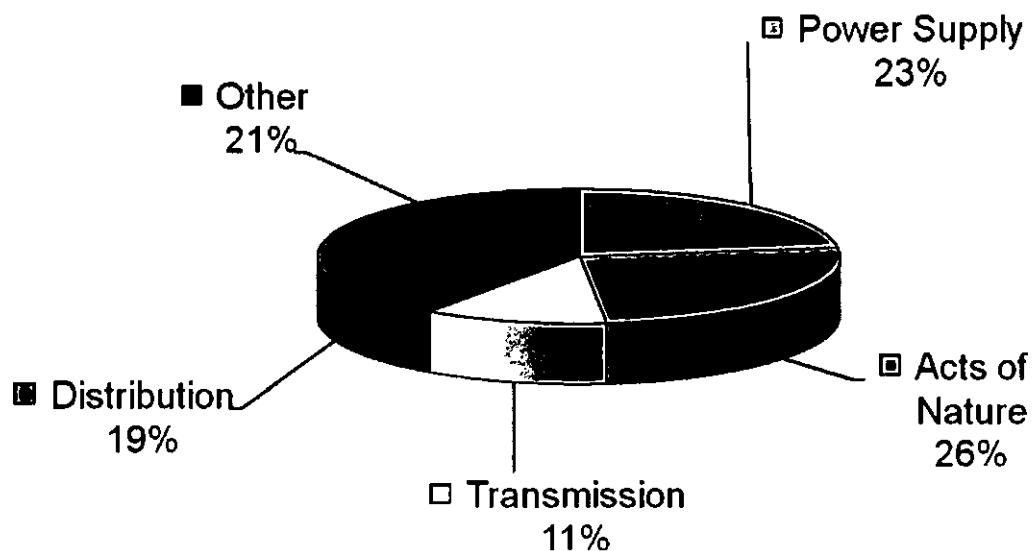


Figure 6 shows the breakdown by magnitude. The same descriptions and examples that were described following Figure 5 apply also for Figure 6. The causes of severe interruptions, in order from most to least, were "Acts of Nature," "Power Supply," "Other," "Distribution", and "Transmission".

Outage Number	Circuit	Outage Start Time	Outage End Time	Duration	Class	Type	kW	Consumers
2011-001	4002	1/3/2011 5:30:00 AM	1/3/2011 8:00:00 AM	2:30:00	C	5	150	50
2011-003	3121	1/8/2011 7:15:30 AM	1/8/2011 8:45:00 AM	1:29:30	C	5	150	50
2011-004	3121	1/8/2011 8:39:00 AM	1/8/2011 10:00:00 AM	1:21:00	C	5	18	6
2011-005	4122	1/8/2011 9:17:00 AM	1/8/2011 12:00:00 PM	2:43:00	C	6	12	4
2011-007	1432	1/10/2011 10:03:59 AM	1/10/2011 10:10:38 AM	0:06:39	C	2	200	300
2011-009	4002	1/10/2011 11:10:00 AM	1/10/2011 3:30:00 PM	4:20:00	C	6	75	25
2011-011	4124	1/11/2011 3:45:35 PM	1/11/2011 6:00:00 PM	2:14:25	C	5	240	80
2011-012	3215	1/11/2011 11:53:51 PM	1/11/2011 11:58:32 PM	0:04:41	B	1	1100	1818
2011-012	3214	1/11/2011 11:53:51 PM	1/12/2011 12:00:09 AM	0:06:18	B	1	990	120
2011-012	3212	1/11/2011 11:53:51 PM	1/12/2011 12:05:31 AM	0:11:40	B	1	230	30
2011-012	3211	1/11/2011 11:53:51 PM	1/12/2011 12:00:41 AM	0:06:50	B	1	560	5
2011-012	3314	1/11/2011 11:53:50 PM	1/11/2011 11:58:00 PM	0:04:10	B	1	190	552
2011-012	3127	1/11/2011 11:53:49 PM	1/12/2011 12:05:51 AM	0:12:02	B	1	1450	1569
2011-012	3123	1/11/2011 11:53:49 PM	1/12/2011 12:06:49 AM	0:13:00	B	1	580	1187
2011-012	1432	1/11/2011 11:53:49 PM	1/12/2011 12:04:32 AM	0:10:43	B	1	130	300
2011-012	3412	1/11/2011 11:53:48 PM	1/11/2011 11:56:37 PM	0:02:49	B	1	740	1004
2011-012	3122	1/11/2011 11:53:48 PM	1/12/2011 12:01:19 AM	0:07:31	B	1	2280	300
2011-012	2134	1/11/2011 11:53:48 PM	1/12/2011 12:07:29 AM	0:13:41	B	1	980	1528
2011-012	2312	1/11/2011 11:53:47 PM	1/12/2011 12:02:37 AM	0:08:50	B	1	1430	754
2011-012	2311	1/11/2011 11:53:47 PM	1/12/2011 12:04:47 AM	0:11:00	B	1	700	748
2011-013	3212	1/12/2011 7:00:22 AM	1/12/2011 7:03:08 AM	0:02:46	B	1	230	30
2011-013	2134	1/12/2011 7:00:18 AM	1/12/2011 7:06:10 AM	0:05:52	B	1	1390	1528
2011-013	3127	1/12/2011 7:00:16 AM	1/12/2011 7:03:57 AM	0:03:41	B	1	2700	1569
2011-013	3123	1/12/2011 7:00:16 AM	1/12/2011 7:05:18 AM	0:05:02	B	1	930	1187
2011-016	3413	1/12/2011 8:23:00 AM	1/12/2011 8:24:34 AM	0:01:34	C	2	2350	2735
2011-017	3415	1/12/2011 8:52:38 AM	1/12/2011 2:00:00 PM	5:07:22	C	2	45	15
2011-020	1325	1/12/2011 2:47:49 PM	1/12/2011 4:50:00 PM	2:02:11	C	2	45	15
2011-022	4002	1/12/2011 1:30:00 PM	1/12/2011 7:00:00 PM	5:30:00	C	2	60	20
2011-023	1325	1/13/2011 1:47:09 AM	1/13/2011 7:30:00 AM	5:42:51	C	2	100	33
2011-024	4123	1/15/2011 6:44:50 AM	1/15/2011 10:30:00 AM	3:45:10	C	5	450	150
2011-025	3413	1/16/2011 2:51:01 PM	1/16/2011 4:35:09 PM	1:44:08	C	2	3220	2735
2011-025	3413	1/16/2011 2:50:07 PM	1/17/2011 1:45:00 PM	22:54:53	C	2	30	10
2011-026	3415	1/16/2011 4:37:38 PM	1/16/2011 8:00:00 PM	3:22:22	C	2	30	10
2011-028	3415	1/16/2011 10:10:00 PM	1/17/2011 1:45:00 PM	15:35:00	C	2	6	2
2011-029	3314	1/18/2011 8:44:19 AM	1/18/2011 8:50:20 AM	0:06:01	B	5	350	552
2011-029	3122	1/18/2011 8:44:19 AM	1/18/2011 8:52:42 AM	0:08:23	B	5	2950	300
2011-029	3215	1/18/2011 8:44:18 AM	1/18/2011 8:51:46 AM	0:07:28	B	5	1290	1818
2011-029	2311	1/18/2011 8:44:18 AM	1/18/2011 8:54:02 AM	0:09:44	B	5	950	748
2011-029	1233	1/18/2011 8:44:18 AM	1/18/2011 9:50:00 AM	1:05:42	B	5	440	30
2011-029	1232	1/18/2011 8:44:18 AM	1/18/2011 10:04:00 AM	1:19:42	B	5	260	10
2011-029	1231	1/18/2011 8:44:18 AM	1/18/2011 10:00:00 AM	1:15:42	B	5	400	0
2011-031	3124	1/24/2011 4:13:29 AM	1/24/2011 6:30:00 AM	2:16:31	C	6	5	1
2011-032	1322	1/25/2011 8:28:13 AM	1/25/2011 9:05:00 AM	0:36:47	C	5	225	75
2011-033	3122	1/25/2011 11:35:47 AM	1/25/2011 11:41:48 AM	0:06:01	B	1	3390	300
2011-033	3314	1/25/2011 11:35:45 AM	1/25/2011 11:40:30 AM	0:04:45	B	1	380	552
2011-033	2311	1/25/2011 11:35:44 AM	1/25/2011 11:42:11 AM	0:06:27	B	1	1160	748
2011-033	3215	1/25/2011 11:35:42 AM	1/25/2011 11:41:10 AM	0:05:28	B	1	1220	1818
2011-034	2132	1/27/2011 1:35:59 PM	1/27/2011 7:30:00 PM	5:54:01	C	6	60	20
2011-035	4121	1/29/2011 6:49:57 PM	1/29/2011 10:00:00 PM	3:10:03	C	6	60	20
2011-037	3412	1/30/2011 8:35:00 AM	1/30/2011 11:30:00 AM	2:55:00	C	6	15	5
2011-038	3413	2/6/2011 12:21:00 PM	2/6/2011 2:18:00 PM	1:57:00	C	6	195	65
2011-039	2311	2/7/2011 11:50:02 AM	2/7/2011 1:50:00 PM	1:59:58	C	5	120	40
2011-040	1325	2/8/2011 5:55:18 AM	2/8/2011 10:00:00 AM	4:04:42	C	6	180	200
2011-041	1323	2/15/2011 11:10:00 PM	2/16/2011 2:00:00 AM	2:50:00	C	6	300	100
2011-042	3215	2/16/2011 3:27:53 PM	2/16/2011 3:31:45 PM	0:03:52	B	1	1510	1818
2011-042	3314	2/16/2011 3:27:51 PM	2/16/2011 4:25:00 PM	0:57:09	B	1	450	552
2011-042	3122	2/16/2011 3:27:50 PM	2/16/2011 4:19:00 PM	0:51:10	B	1	3360	300
2011-042	2311	2/16/2011 3:27:49 PM	2/16/2011 3:33:05 PM	0:05:16	B	1	1170	748
2011-043	3121	2/17/2011 5:00:00 AM	2/17/2011 7:30:00 AM	2:30:00	C	5	150	50
2011-044	2312	2/19/2011 11:17:49 AM	2/19/2011 11:25:40 AM	0:07:51	B	1	2510	754
2011-044	2132	2/19/2011 11:17:49 AM	2/19/2011 11:43:22 AM	0:25:33	B	1	590	718
2011-044	1322	2/19/2011 11:17:49 AM	2/19/2011 11:44:11 AM	0:26:22	B	1	780	700
2011-044	4123	2/19/2011 11:17:48 AM	2/19/2011 11:21:57 AM	0:04:09	B	1	830	225
2011-044	4122	2/19/2011 11:17:48 AM	2/19/2011 11:22:09 AM	0:04:21	B	1	2370	1972
2011-044	3127	2/19/2011 11:17:48 AM	2/19/2011 11:32:54 AM	0:15:06	B	1	2650	1569

2011-044	3123	2/19/2011 11:17:48 AM	2/19/2011 11:38:55 AM	0:21:07	B	1	1250	1187
2011-044	3313	2/19/2011 11:17:47 AM	2/19/2011 11:23:15 AM	0:05:28	B	1	1130	1396
2011-044	3412	2/19/2011 11:17:46 AM	2/19/2011 11:22:34 AM	0:04:48	B	1	1190	1004
2011-044	1432	2/19/2011 11:17:46 AM	2/19/2011 11:43:49 AM	0:26:03	B	1	250	300
2011-044	3214	2/19/2011 11:17:45 AM	2/19/2011 11:24:01 AM	0:06:16	B	1	1920	120
2011-045	2132	2/19/2011 1:05:02 PM	2/19/2011 1:09:46 PM	0:04:44	B	1	800	718
2011-045	3127	2/19/2011 1:05:01 PM	2/19/2011 1:09:11 PM	0:04:10	B	1	2570	1569
2011-045	3123	2/19/2011 1:05:01 PM	2/19/2011 1:09:25 PM	0:04:24	B	1	1120	1187
2011-045	1322	2/19/2011 1:05:01 PM	2/19/2011 1:10:43 PM	0:05:42	B	1	730	700
2011-053	5776	2/24/2011 12:41:47 AM	2/24/2011 3:48:00 AM	3:06:13	D	2	0	0
2011-053	5774	2/24/2011 12:41:47 AM	2/24/2011 3:47:00 AM	3:05:13	D	2	0	0
2011-053	5737	2/24/2011 12:41:47 AM	2/24/2011 3:44:00 AM	3:02:13	D	2	0	0
2011-054	5747	2/24/2011 1:30:57 AM	2/24/2011 1:43:07 AM	0:12:10	A	2	0	0
2011-054	4124	2/24/2011 1:30:57 AM	2/24/2011 1:54:13 AM	0:23:16	A	2	2280	1926
2011-054	4123	2/24/2011 1:30:57 AM	2/24/2011 1:46:51 AM	0:15:54	A	2	510	225
2011-054	4122	2/24/2011 1:30:57 AM	2/24/2011 1:56:55 AM	0:25:58	A	2	1330	1972
2011-054	4121	2/24/2011 1:30:57 AM	2/24/2011 1:44:14 AM	0:13:17	A	2	400	430
2011-054	4002	2/24/2011 1:30:57 AM	2/24/2011 1:43:07 AM	0:12:10	A	2	240	471
2011-056	3122	2/25/2011 2:30:00 PM	2/25/2011 4:30:00 PM	2:00:00	C	5	60	20
2011-057	4122	3/3/2011 1:35:00 PM	3/3/2011 3:00:00 PM	1:25:00	C	2	75	25
2011-058	2311	3/3/2011 7:45:00 AM	3/3/2011 9:30:00 AM	1:45:00	C	2	24	8
2011-059	4122	3/3/2011 4:00:00 PM	3/3/2011 6:30:00 PM	2:30:00	C	2	75	25
2011-060	5002	3/3/2011 8:19:34 PM	3/3/2011 9:04:51 PM	0:45:17	C	2	1800	1980
2011-061	2132	3/3/2011 8:39:24 PM	3/3/2011 9:09:43 PM	0:30:19	C	2	360	718
2011-063	5001	3/4/2011 5:00:00 AM	3/4/2011 8:00:00 AM	3:00:00	C	2	24	8
2011-064	3313	3/4/2011 6:45:00 AM	3/4/2011 9:00:00 AM	2:15:00	C	2	18	6
2011-065	3412	3/4/2011 6:00:00 AM	3/4/2011 7:30:00 AM	1:30:00	C	2	30	10
2011-066	4122	3/6/2011 9:45:55 AM	3/6/2011 2:06:00 PM	4:20:05	B	6	860	1972
2011-066	4122	3/6/2011 9:45:55 AM	3/6/2011 11:44:00 AM	1:58:05	B	6	1550	1972
2011-066	4122	3/6/2011 9:45:55 AM	3/6/2011 10:47:11 AM	1:01:16	B	6	610	1972
2011-067	3412	3/6/2011 7:30:00 PM	3/6/2011 9:45:00 PM	2:15:00	C	6	120	1004
2011-068	4122	3/7/2011 3:30:00 PM	3/7/2011 6:00:00 PM	2:30:00	C	5	75	25
2011-069	5722	3/10/2011 2:01:01 AM	3/10/2011 8:57:12 PM	18:56:11	B	4	0	0
2011-069	5716	3/10/2011 2:01:01 AM	3/10/2011 8:25:45 PM	18:24:44	B	4	0	0
2011-069	2313	3/10/2011 2:01:01 AM	3/10/2011 10:00:00 AM	7:58:59	C	4	6	2
2011-069	2313	3/10/2011 2:01:01 AM	3/10/2011 6:35:00 AM	4:33:59	B	4	450	150
2011-069	2313	3/10/2011 2:01:01 AM	3/10/2011 4:09:00 AM	2:07:59	B	4	1890	540
2011-069	2312	3/10/2011 2:01:01 AM	3/10/2011 6:38:00 AM	4:36:59	B	4	230	100
2011-069	2312	3/10/2011 2:01:01 AM	3/10/2011 3:59:00 AM	1:57:59	B	4	1220	754
2011-069	2311	3/10/2011 2:01:01 AM	3/10/2011 6:05:00 AM	4:03:59	B	4	250	748
2011-069	2311	3/10/2011 2:01:01 AM	3/10/2011 3:10:00 AM	1:08:59	B	4	740	748
2011-073	4121	3/19/2011 11:22:05 AM	3/19/2011 3:00:00 PM	3:37:55	C	6	30	10
2011-074	3127	3/19/2011 6:56:32 PM	3/19/2011 6:58:20 PM	0:01:48	B	1	2520	1569
2011-074	3123	3/19/2011 6:56:32 PM	3/19/2011 7:07:02 PM	0:10:30	B	1	1050	1187
2011-074	1322	3/19/2011 6:56:30 PM	3/19/2011 7:07:35 PM	0:11:05	B	1	800	700
2011-074	2132	3/19/2011 6:56:29 PM	3/19/2011 7:07:17 PM	0:10:48	B	1	900	718
2011-074	1432	3/19/2011 6:56:28 PM	3/19/2011 7:07:26 PM	0:10:58	B	1	320	300
2011-076	3127	3/23/2011 7:30:00 AM	3/23/2011 9:30:00 AM	2:00:00	C	5	3	1
2011-078	3414	3/25/2011 10:08:25 AM	3/25/2011 10:36:59 AM	0:28:34	C	5	2070	859
2011-079	4124	3/29/2011 2:06:12 PM	3/29/2011 2:27:00 PM	0:20:48	C	5	150	50
2011-080	2313	4/1/2011 8:53:00 AM	4/1/2011 9:05:00 AM	0:12:00	C	5	1890	717
2011-080	2313	4/1/2011 8:13:00 AM	4/1/2011 9:56:00 AM	1:43:00	C	5	30	3
2011-081	4002	4/1/2011 7:45:00 AM	4/1/2011 12:00:00 PM	4:15:00	C	6	45	15
2011-082	2133	4/4/2011 4:05:52 PM	4/4/2011 4:13:27 PM	0:07:35	B	1	190	406
2011-082	3414	4/4/2011 4:05:49 PM	4/4/2011 4:11:41 PM	0:05:52	B	1	2300	859
2011-082	5001	4/4/2011 4:05:47 PM	4/4/2011 4:09:40 PM	0:03:53	B	1	1120	876
2011-082	3212	4/4/2011 4:05:47 PM	4/4/2011 4:12:42 PM	0:06:55	B	1	1770	30
2011-083	2133	4/5/2011 5:00:00 PM	4/5/2011 7:30:00 PM	2:30:00	C	5	18	6
2011-084	5747	4/6/2011 4:50:48 PM	4/6/2011 4:57:08 PM	0:06:20	A	2	0	0
2011-084	4124	4/6/2011 4:50:48 PM	4/6/2011 4:58:48 PM	0:08:00	A	2	4130	1926
2011-084	4123	4/6/2011 4:50:48 PM	4/6/2011 5:00:14 PM	0:09:26	A	2	760	225
2011-084	4122	4/6/2011 4:50:48 PM	4/6/2011 5:01:02 PM	0:10:14	A	2	2520	1972
2011-084	4121	4/6/2011 4:50:48 PM	4/6/2011 5:03:06 PM	0:12:18	A	2	890	430
2011-084	4002	4/6/2011 4:50:48 PM	4/6/2011 4:57:09 PM	0:06:21	A	2	500	471
2011-085	2312	4/7/2011 9:26:45 AM	4/7/2011 9:42:21 AM	0:15:36	C	5	2360	754
2011-085	2311	4/7/2011 9:26:45 AM	4/7/2011 9:41:45 AM	0:15:00	C	5	2400	748

2011-086	3127	4/14/2011 4:56:57 PM	4/14/2011 10:00:00 PM	5:03:03	C	5	90	3
2011-087	3412	4/14/2011 11:09:29 PM	4/14/2011 11:10:34 PM	0:01:05	B	1	990	1004
2011-087	3313	4/14/2011 11:09:27 PM	4/14/2011 11:11:13 PM	0:01:46	B	1	1060	1396
2011-087	2314	4/14/2011 11:09:27 PM	4/14/2011 11:12:50 PM	0:03:23	B	1	1250	768
2011-087	3121	4/14/2011 11:09:25 PM	4/14/2011 11:11:53 PM	0:02:28	B	1	1910	650
2011-088	3215	4/15/2011 6:23:14 AM	4/15/2011 7:30:00 AM	1:06:46	C	5	60	20
2011-089	2134	4/15/2011 9:28:32 AM	4/15/2011 10:00:00 AM	0:31:28	C	6	60	20
2011-090	3415	4/15/2011 10:33:31 PM	4/15/2011 11:21:00 PM	0:47:29	C	5	650	210
2011-090	3415	4/15/2011 10:07:56 PM	4/15/2011 10:33:31 PM	0:25:35	C	5	1260	1612
2011-090	3415	4/15/2011 10:07:40 PM	4/16/2011 10:40:00 AM	12:32:20	C	5	45	15
2011-091	3127	4/25/2011 9:42:26 AM	4/25/2011 11:49:00 AM	2:06:34	C	6	120	40
2011-091	3127	4/25/2011 9:42:26 AM	4/25/2011 10:19:54 AM	0:37:28	C	6	3690	1569
2011-092	3415	4/26/2011 10:24:05 AM	4/26/2011 10:49:00 AM	0:24:55	C	5	400	1612
2011-092	3415	4/26/2011 10:24:05 AM	4/26/2011 10:31:53 AM	0:07:48	C	5	860	1612
2011-093	3415	4/27/2011 6:40:00 AM	4/27/2011 8:45:00 AM	2:05:00	C	5	36	12
2011-094	5001	4/28/2011 5:43:09 AM	4/28/2011 7:30:00 AM	1:46:51	C	5	5	2
2011-095	2133	4/29/2011 9:30:00 AM	4/29/2011 11:30:00 AM	2:00:00	C	5	36	12
2011-096	3215	4/29/2011 12:40:12 PM	4/29/2011 7:15:00 PM	6:34:48	C	5	5	1
2011-097	3121	5/2/2011 3:07:32 AM	5/2/2011 9:00:00 AM	5:52:28	C	6	3	1
2011-098	3122	5/3/2011 4:21:04 AM	5/3/2011 12:30:00 PM	8:08:56	C	2	3	1
2011-100	3127	5/3/2011 5:25:00 AM	5/3/2011 6:30:00 AM	1:05:00	C	2	12	4
2011-101	3414	5/3/2011 5:45:00 AM	5/3/2011 8:30:00 AM	2:45:00	C	5	9	3
2011-102	3127	5/4/2011 9:15:00 AM	5/4/2011 10:00:00 AM	0:45:00	C	6	9	3
2011-104	4002	5/8/2011 5:00:00 AM	5/9/2011 12:30:00 PM	31:30:00	C	2	36	12
2011-105	5001	5/8/2011 7:30:00 AM	5/8/2011 8:50:00 AM	1:20:00	C	2	90	30
2011-106	2132	5/8/2011 11:50:00 AM	5/8/2011 2:45:00 PM	2:55:00	C	2	9	3
2011-107	3215	5/8/2011 12:30:00 PM	5/8/2011 2:15:00 PM	1:45:00	C	2	30	10
2011-108	2313	5/8/2011 9:33:24 PM	5/8/2011 10:30:00 PM	0:56:36	C	5	300	100
2011-109	1322	5/10/2011 12:01:00 AM	5/10/2011 1:35:00 AM	1:34:00	C	2	9	3
2011-110	2311	5/10/2011 1:55:00 AM	5/10/2011 7:00:00 AM	5:05:00	C	5	24	8
2011-111	2134	5/10/2011 6:00:00 AM	5/10/2011 7:00:00 AM	1:00:00	C	2	90	30
2011-113	3212	5/10/2011 12:23:41 PM	5/10/2011 1:15:00 PM	0:51:19	C	5	90	30
2011-114	3415	5/10/2011 3:30:00 PM	5/10/2011 5:00:00 PM	1:30:00	C	2	36	12
2011-116	3313	5/11/2011 11:28:01 PM	5/12/2011 5:30:00 AM	6:01:59	C	2	150	50
2011-117	3415	5/11/2011 10:40:00 PM	5/12/2011 1:30:00 AM	2:50:00	C	2	150	50
2011-118	1323	5/12/2011 4:06:01 PM	5/12/2011 5:07:00 PM	1:00:59	C	5	15	5
2011-119	5747	5/12/2011 4:58:23 PM	5/12/2011 5:06:19 PM	0:07:56	A	2	0	0
2011-119	4124	5/12/2011 4:58:23 PM	5/12/2011 5:08:55 PM	0:10:32	A	2	4230	1926
2011-119	4123	5/12/2011 4:58:23 PM	5/12/2011 5:16:49 PM	0:18:26	A	2	840	225
2011-119	4122	5/12/2011 4:58:23 PM	5/12/2011 5:09:38 PM	0:11:15	A	2	2850	1972
2011-119	4121	5/12/2011 4:58:23 PM	5/12/2011 5:11:24 PM	0:13:01	A	2	830	430
2011-119	4002	5/12/2011 4:58:23 PM	5/12/2011 5:06:20 PM	0:07:57	A	2	460	471
2011-120	1323	5/13/2011 5:09:15 PM	5/13/2011 7:00:00 PM	1:50:45	C	5	18	6
2011-121	2312	5/20/2011 5:35:03 AM	5/21/2011 8:00:00 AM	26:24:57	C	5	240	80
2011-122	2311	5/22/2011 1:07:16 PM	5/22/2011 3:45:00 PM	2:37:44	C	5	600	200
2011-123	2314	5/24/2011 11:45:00 PM	5/24/2011 11:50:38 PM	0:05:38	B	5	1150	768
2011-123	3412	5/24/2011 11:44:41 PM	5/24/2011 11:48:24 PM	0:03:43	B	5	970	1004
2011-123	3313	5/24/2011 11:44:41 PM	5/24/2011 11:49:08 PM	0:04:27	B	5	900	1396
2011-124	3412	5/27/2011 8:26:12 AM	5/27/2011 8:32:12 AM	0:06:00	B	1	1100	1004
2011-124	3313	5/27/2011 8:26:12 AM	5/27/2011 8:31:28 AM	0:05:16	B	1	1130	1396
2011-124	2314	5/27/2011 8:26:12 AM	5/27/2011 8:30:28 AM	0:04:16	B	1	1720	768
2011-124	3121	5/27/2011 8:26:07 AM	5/27/2011 8:29:25 AM	0:03:18	B	1	2650	650
2011-125	3121	5/28/2011 4:53:39 PM	5/28/2011 9:00:00 PM	4:06:21	C	5	36	12
2011-126	3412	5/28/2011 11:10:00 PM	5/29/2011 1:00:00 AM	1:50:00	C	5	30	10
2011-127	3412	5/30/2011 12:20:00 PM	5/30/2011 4:00:00 PM	3:40:00	C	5	69	23
2011-129	3413	6/1/2011 10:30:00 PM	6/1/2011 11:30:00 PM	1:00:00	C	5	45	15
2011-130	3121	6/2/2011 10:57:11 AM	6/2/2011 12:05:00 PM	1:07:49	C	5	105	35
2011-131	5747	6/3/2011 3:25:46 AM	6/3/2011 4:53:07 AM	1:27:21	B	2	0	0
2011-131	4124	6/3/2011 3:25:46 AM	6/3/2011 4:54:33 AM	1:28:47	B	2	2350	1926
2011-131	4123	6/3/2011 3:25:46 AM	6/3/2011 4:57:09 AM	1:31:23	B	2	490	225
2011-131	4122	6/3/2011 3:25:46 AM	6/3/2011 4:55:22 AM	1:29:36	B	2	1440	1972
2011-131	4121	6/3/2011 3:25:46 AM	6/3/2011 4:57:48 AM	1:32:02	B	2	440	430
2011-131	4002	6/3/2011 3:25:46 AM	6/3/2011 8:10:00 AM	4:44:14	B	2	260	471
2011-132	2134	6/3/2011 9:15:48 AM	6/3/2011 12:30:00 PM	3:14:12	C	2	9	3
2011-136	5723	6/4/2011 1:59:18 PM	6/4/2011 2:39:17 PM	0:39:59	C	2	0	0
2011-136	5736	6/4/2011 1:59:01 PM	6/4/2011 2:40:02 PM	0:41:01	C	2	0	0

2011-137	4122	6/4/2011 8:55:00 AM	6/4/2011 12:00:00 PM	3:05:00	C	5	30	10
2011-138	3413	6/5/2011 1:15:00 PM	6/5/2011 4:00:00 PM	2:45:00	C	5	36	12
2011-139	3413	6/6/2011 9:21:11 PM	6/6/2011 9:30:15 PM	0:09:04	B	1	140	2735
2011-139	3211	6/6/2011 9:21:08 PM	6/6/2011 9:30:56 PM	0:09:48	B	1	870	5
2011-139	3123	6/6/2011 9:21:07 PM	6/6/2011 9:29:44 PM	0:08:37	B	1	1000	1187
2011-139	2134	6/6/2011 9:21:07 PM	6/6/2011 9:31:57 PM	0:10:50	B	1	230	1528
2011-140	4124	6/8/2011 5:09:40 AM	6/8/2011 9:30:00 AM	4:20:20	C	5	300	100
2011-141	5766	6/9/2011 1:42:33 PM	6/9/2011 2:33:53 PM	0:51:20	C	4	0	0
2011-141	5702	6/9/2011 1:42:33 PM	6/9/2011 2:34:45 PM	0:52:12	C	4	0	0
2011-141	1432	6/9/2011 1:42:33 PM	6/9/2011 2:37:03 PM	0:54:30	C	4	270	300
2011-142	3123	6/9/2011 7:56:51 PM	6/10/2011 9:00:00 AM	13:03:09	C	5	12	4
2011-143	3123	6/10/2011 3:04:29 PM	6/10/2011 3:12:18 PM	0:07:49	B	1	1440	1187
2011-143	3413	6/10/2011 3:04:28 PM	6/10/2011 3:09:19 PM	0:04:51	B	1	2150	2735
2011-143	3211	6/10/2011 3:04:27 PM	6/10/2011 3:11:31 PM	0:07:04	B	1	980	5
2011-143	2134	6/10/2011 3:04:25 PM	6/10/2011 3:12:29 PM	0:08:04	B	1	1250	1528
2011-144	4122	6/11/2011 6:27:24 AM	6/11/2011 9:30:00 AM	3:02:36	C	6	30	10
2011-145	5001	6/19/2011 4:05:00 PM	6/19/2011 6:25:00 PM	2:20:00	C	5	18	6
2011-146	3415	6/20/2011 12:14:52 PM	6/20/2011 1:00:00 PM	0:45:08	C	6	150	50
2011-147	3127	6/21/2011 2:27:04 PM	6/21/2011 8:00:00 PM	5:32:56	C	5	6	2
2011-148	3413	6/21/2011 11:28:00 PM	6/22/2011 1:30:00 AM	2:02:00	C	6	15	5
2011-149	2314	6/25/2011 9:45:00 AM	6/25/2011 2:00:00 PM	4:15:00	C	5	18	6
2011-150	3411	6/26/2011 3:00:00 PM	6/26/2011 5:15:00 PM	2:15:00	C	6	60	20
2011-151	4121	6/27/2011 10:18:43 AM	6/27/2011 12:00:00 PM	1:41:17	C	6	30	10
2011-153	4121	6/27/2011 7:00:00 PM	6/27/2011 9:30:00 PM	2:30:00	C	6	9	3
2011-154	2134	6/28/2011 6:30:00 AM	6/28/2011 3:00:00 PM	8:30:00	C	5	30	10
2011-155	2134	6/28/2011 1:30:00 PM	6/28/2011 4:00:00 PM	2:30:00	C	5	21	7
2011-156	4122	6/30/2011 2:44:44 AM	6/30/2011 4:30:00 AM	1:45:16	C	5	600	200
2011-156	4122	6/30/2011 12:45:24 AM	6/30/2011 2:44:44 AM	1:59:20	C	5	2700	1972
2011-157	3412	7/1/2011 3:00:00 PM	7/1/2011 6:00:00 PM	3:00:00	C	6	15	5
2011-158	2314	7/4/2011 2:51:28 PM	7/4/2011 2:55:51 PM	0:04:23	B	4	1770	768
2011-158	2313	7/4/2011 2:51:20 PM	7/4/2011 2:53:31 PM	0:02:11	B	4	3500	717
2011-158	2312	7/4/2011 2:51:12 PM	7/4/2011 2:54:47 PM	0:03:35	B	4	2590	754
2011-158	2311	7/4/2011 2:50:57 PM	7/4/2011 2:57:09 PM	0:06:12	B	4	1180	748
2011-158	5716	7/4/2011 2:46:26 PM	7/4/2011 2:52:50 PM	0:06:24	B	4	0	0
2011-158	5723	7/4/2011 2:46:25 PM	7/4/2011 7:06:16 PM	4:19:51	B	4	0	0
2011-158	5736	7/4/2011 2:20:41 PM	7/4/2011 7:03:41 PM	4:43:00	B	4	0	0
2011-158	5723	7/4/2011 8:23:42 AM	7/4/2011 2:46:25 PM	6:22:43	B	4	0	0
2011-158	5736	7/4/2011 8:23:41 AM	7/4/2011 2:20:41 PM	5:57:00	B	4	0	0
2011-158	5716	7/4/2011 8:23:41 AM	7/4/2011 8:47:57 AM	0:24:16	B	4	0	0
2011-158	2314	7/4/2011 8:23:41 AM	7/4/2011 8:55:35 AM	0:31:54	B	4	1630	768
2011-158	2313	7/4/2011 8:23:41 AM	7/4/2011 8:51:25 AM	0:27:44	B	4	3380	717
2011-158	2312	7/4/2011 8:23:41 AM	7/4/2011 8:53:30 AM	0:29:49	B	4	2550	754
2011-158	2311	7/4/2011 8:23:41 AM	7/4/2011 8:57:50 AM	0:34:09	B	4	1020	748
2011-160	1232	7/10/2011 7:51:50 PM	7/10/2011 8:49:18 PM	0:57:28	C	6	260	10
2011-161	3415	7/16/2011 4:48:00 PM	7/16/2011 7:00:00 PM	2:12:00	C	6	105	35
2011-162	4002	7/17/2011 11:25:00 AM	7/17/2011 2:40:00 PM	3:15:00	C	6	60	20
2011-163	1322	7/18/2011 1:59:25 PM	7/18/2011 2:09:42 PM	0:10:17	B	1	820	700
2011-163	3214	7/18/2011 1:59:23 PM	7/18/2011 2:08:53 PM	0:09:30	B	1	1950	120
2011-163	3212	7/18/2011 1:59:23 PM	7/18/2011 2:09:58 PM	0:10:35	B	1	310	30
2011-163	5001	7/18/2011 1:59:22 PM	7/18/2011 2:09:10 PM	0:09:48	B	1	1230	876
2011-163	2134	7/18/2011 1:59:21 PM	7/18/2011 2:09:21 PM	0:10:00	B	1	1240	1528
2011-163	2133	7/18/2011 1:59:21 PM	7/18/2011 2:06:57 PM	0:07:36	B	1	250	406
2011-164	3214	7/18/2011 9:46:47 PM	7/18/2011 9:52:24 PM	0:05:37	B	1	1900	120
2011-164	3212	7/18/2011 9:46:47 PM	7/18/2011 9:53:36 PM	0:06:49	B	1	280	30
2011-164	2134	7/18/2011 9:46:47 PM	7/18/2011 9:53:59 PM	0:07:12	B	1	1550	1528
2011-164	2133	7/18/2011 9:46:47 PM	7/18/2011 9:54:23 PM	0:07:36	B	1	300	406
2011-164	1322	7/18/2011 9:46:45 PM	7/18/2011 9:54:46 PM	0:08:01	B	1	830	700
2011-164	5001	7/18/2011 9:46:41 PM	7/18/2011 9:51:02 PM	0:04:21	B	1	1290	876
2011-165	1322	7/22/2011 10:27:54 PM	7/22/2011 10:32:48 PM	0:04:54	B	1	700	700
2011-165	3214	7/22/2011 10:27:51 PM	7/22/2011 10:31:14 PM	0:03:23	B	1	1840	120
2011-165	3212	7/22/2011 10:27:51 PM	7/22/2011 10:31:31 PM	0:03:40	B	1	300	30
2011-165	5001	7/22/2011 10:27:48 PM	7/22/2011 10:30:39 PM	0:02:51	B	1	1260	876
2011-165	2134	7/22/2011 10:27:48 PM	7/22/2011 10:32:02 PM	0:04:14	B	1	1340	1528
2011-165	2133	7/22/2011 10:27:48 PM	7/22/2011 10:32:28 PM	0:04:40	B	1	270	406
2011-166	2134	7/25/2011 1:20:58 PM	7/25/2011 3:00:00 PM	1:39:02	C	6	36	12
2011-167	3122	7/26/2011 9:39:50 PM	7/27/2011 12:15:00 AM	2:35:10	C	5	100	300

2011-168	1325	7/28/2011 9:46:00 AM	7/28/2011 3:30:00 PM	5:44:00	C	6	150	50
2011-169	3413	7/29/2011 2:45:00 AM	7/29/2011 4:30:00 AM	1:45:00	C	5	30	10
2011-170	3127	7/29/2011 8:51:38 AM	7/29/2011 10:15:00 AM	1:23:22	C	6	18	6
2011-171	3215	7/29/2011 5:00:00 PM	7/29/2011 5:30:00 PM	0:30:00	C	5	21	7
2011-172	3127	7/29/2011 6:02:02 PM	7/29/2011 8:00:00 PM	1:57:58	C	6	9	3
2011-174	3415	7/30/2011 2:30:00 PM	7/30/2011 4:30:00 PM	2:00:00	C	6	30	10
2011-175	1432	8/4/2011 8:36:22 AM	8/4/2011 8:38:51 AM	0:02:29	B	1	220	300
2011-175	3414	8/4/2011 8:36:21 AM	8/4/2011 8:42:29 AM	0:06:08	B	1	2120	859
2011-175	3215	8/4/2011 8:36:20 AM	8/4/2011 8:44:08 AM	0:07:48	B	1	1230	1818
2011-175	3211	8/4/2011 8:36:20 AM	8/4/2011 8:40:44 AM	0:04:24	B	1	1050	5
2011-175	2314	8/4/2011 8:36:20 AM	8/4/2011 8:43:35 AM	0:07:15	B	1	1940	768
2011-175	4121	8/4/2011 8:36:18 AM	8/4/2011 8:39:54 AM	0:03:36	B	1	810	430
2011-176	1325	8/5/2011 6:10:07 AM	8/5/2011 11:00:00 AM	4:49:53	C	6	9	3
2011-177	4122	8/6/2011 5:10:00 PM	8/6/2011 8:30:00 PM	3:20:00	C	5	9	3
2011-178	2134	8/7/2011 10:04:21 PM	8/8/2011 2:40:00 AM	4:35:39	C	6	90	30
2011-179	3127	8/8/2011 1:23:50 AM	8/8/2011 4:00:00 AM	2:36:10	C	6	3	1
2011-180	3415	8/11/2011 10:10:00 AM	8/11/2011 12:00:00 PM	1:50:00	C	6	30	10
2011-181	3413	8/13/2011 7:58:00 AM	8/13/2011 9:15:00 AM	1:17:00	C	5	24	8
2011-182	1322	8/14/2011 12:25:28 PM	8/14/2011 12:28:39 PM	0:03:11	B	1	750	700
2011-182	3314	8/14/2011 12:25:24 PM	8/14/2011 12:28:08 PM	0:02:44	B	1	230	552
2011-182	3127	8/14/2011 12:25:22 PM	8/14/2011 12:30:20 PM	0:04:58	B	1	2340	1569
2011-182	3122	8/14/2011 12:25:22 PM	8/14/2011 2:50:00 PM	2:24:38	C	5	300	100
2011-182	3122	8/14/2011 12:25:22 PM	8/14/2011 12:31:32 PM	0:06:10	B	1	2890	300
2011-183	3415	8/15/2011 12:53:26 PM	8/15/2011 1:19:27 PM	0:26:01	C	6	780	1612
2011-184	4002	8/16/2011 12:25:00 PM	8/16/2011 3:30:00 PM	3:05:00	C	6	30	10
2011-185	5001	8/16/2011 11:18:00 AM	8/16/2011 6:00:00 PM	6:42:00	C	6	6	2
2011-186	3314	8/17/2011 8:03:22 AM	8/17/2011 8:04:48 AM	0:01:26	B	1	430	552
2011-186	1322	8/17/2011 8:03:22 AM	8/17/2011 8:05:58 AM	0:02:36	B	1	790	700
2011-186	3122	8/17/2011 8:03:19 AM	8/17/2011 8:04:29 AM	0:01:10	B	1	3530	300
2011-187	1323	8/18/2011 3:50:00 PM	8/18/2011 7:00:00 PM	3:10:00	C	6	36	12
2011-188	3125	8/19/2011 9:31:34 PM	8/19/2011 11:30:00 PM	1:58:26	C	6	36	12
2011-189	4122	8/20/2011 10:00:00 AM	8/20/2011 12:00:00 PM	2:00:00	C	6	9	3
2011-190	2134	8/21/2011 9:34:17 PM	8/21/2011 10:30:00 PM	0:55:43	C	6	36	12
2011-191	3215	8/23/2011 5:00:00 AM	8/23/2011 7:00:00 AM	2:00:00	C	6	90	30
2011-192	3412	8/25/2011 9:30:00 AM	8/25/2011 12:00:00 PM	2:30:00	C	5	9	3
2011-193	3415	8/27/2011 12:15:00 PM	8/27/2011 2:30:00 PM	2:15:00	C	6	120	40
2011-194	3413	8/30/2011 11:20:25 AM	8/30/2011 11:23:22 AM	0:02:57	B	1	2200	2735
2011-194	3412	8/30/2011 11:20:25 AM	8/30/2011 11:23:46 AM	0:03:21	B	1	1180	1004
2011-194	2132	8/30/2011 11:20:25 AM	8/30/2011 11:24:03 AM	0:03:38	B	1	620	718
2011-194	4123	8/30/2011 11:20:23 AM	8/30/2011 11:23:05 AM	0:02:42	B	1	780	225
2011-195	2132	8/30/2011 1:20:00 PM	8/30/2011 2:30:00 PM	1:10:00	C	5	300	100
2011-196	3413	9/6/2011 6:15:46 AM	9/6/2011 6:20:10 AM	0:04:24	B	1	1980	2735
2011-196	3412	9/6/2011 6:15:46 AM	9/6/2011 6:20:51 AM	0:05:05	B	1	970	1004
2011-196	4123	9/6/2011 6:15:41 AM	9/6/2011 6:18:59 AM	0:03:18	B	1	540	225
2011-196	2132	9/6/2011 6:15:41 AM	9/6/2011 6:21:23 AM	0:05:42	B	1	460	718
2011-197	4121	9/7/2011 2:44:15 AM	9/7/2011 4:53:52 AM	2:09:37	C	5	410	430
2011-198	5001	9/8/2011 2:38:45 PM	9/8/2011 6:30:00 PM	3:51:15	C	6	15	5
2011-199	3123	9/13/2011 1:41:03 PM	9/13/2011 1:46:22 PM	0:05:19	C	5	4880	1187
2011-201	4122	9/16/2011 12:36:00 AM	9/16/2011 6:00:00 AM	5:24:00	C	6	75	25
2011-202	3215	9/17/2011 12:02:38 PM	9/17/2011 12:51:58 PM	0:49:20	B	1	1390	1818
2011-202	2312	9/17/2011 12:02:26 PM	9/17/2011 12:10:47 PM	0:08:21	B	1	2250	754
2011-202	1322	9/17/2011 12:02:24 PM	9/17/2011 12:11:36 PM	0:09:12	B	1	750	700
2011-202	3211	9/17/2011 12:02:22 PM	9/17/2011 12:07:09 PM	0:04:47	B	1	2950	5
2011-202	5002	9/17/2011 12:02:21 PM	9/17/2011 12:05:31 PM	0:03:10	B	1	1290	1980
2011-202	4123	9/17/2011 12:02:21 PM	9/17/2011 12:11:58 PM	0:09:37	B	1	110	225
2011-202	3314	9/17/2011 12:02:21 PM	9/17/2011 12:06:49 PM	0:04:28	B	1	250	552
2011-202	3414	9/17/2011 12:02:19 PM	9/17/2011 12:06:49 PM	0:04:30	B	1	2250	859
2011-202	3413	9/17/2011 12:02:19 PM	9/17/2011 12:12:26 PM	0:10:07	B	1	2080	2735
2011-202	3412	9/17/2011 12:02:19 PM	9/17/2011 12:13:03 PM	0:10:44	B	1	1210	1004
2011-202	3123	9/17/2011 12:02:18 PM	9/17/2011 12:07:39 PM	0:05:21	B	1	1350	1187
2011-202	3122	9/17/2011 12:02:18 PM	9/17/2011 12:08:38 PM	0:06:20	B	1	2950	300
2011-202	3121	9/17/2011 12:02:18 PM	9/17/2011 12:09:07 PM	0:06:49	B	1	2140	650
2011-202	2133	9/17/2011 12:02:18 PM	9/17/2011 12:11:12 PM	0:08:54	B	1	250	406
2011-202	2132	9/17/2011 12:02:18 PM	9/17/2011 12:13:34 PM	0:11:16	B	1	670	718
2011-203	3412	9/17/2011 2:52:26 PM	9/17/2011 2:57:38 PM	0:05:12	B	1	1210	1004
2011-203	4123	9/17/2011 2:52:25 PM	9/17/2011 2:55:25 PM	0:03:00	B	1	750	225

2011-203	2132	9/17/2011 2:52:25 PM	9/17/2011 2:57:50 PM	0:05:25	B	1	520	718
2011-205	3415	9/24/2011 1:00:00 PM	9/24/2011 4:00:00 PM	3:00:00	C	5	45	15
2011-206	5001	9/25/2011 3:58:00 PM	9/25/2011 7:00:00 PM	3:02:00	C	6	90	30
2011-207	3414	9/26/2011 8:21:29 AM	9/26/2011 8:23:26 AM	0:01:57	B	1	1890	859
2011-207	3313	9/26/2011 8:21:28 AM	9/26/2011 8:22:43 AM	0:01:15	B	1	1170	1396
2011-207	3121	9/26/2011 8:21:28 AM	9/26/2011 8:23:07 AM	0:01:39	B	1	2590	650
2011-208	1325	9/26/2011 5:03:39 PM	9/26/2011 9:30:00 PM	4:26:21	C	6	90	30
2011-208	1325	9/26/2011 5:03:39 PM	9/26/2011 5:41:58 PM	0:38:19	C	6	170	200
2011-209	1322	9/27/2011 12:54:01 PM	9/27/2011 1:03:26 PM	0:09:25	B	1	790	700
2011-209	3121	9/27/2011 12:53:57 PM	9/27/2011 1:07:38 PM	0:13:41	B	1	2940	650
2011-209	3414	9/27/2011 12:53:55 PM	9/27/2011 1:05:02 PM	0:11:07	B	1	2230	859
2011-209	3313	9/27/2011 12:53:55 PM	9/27/2011 1:04:13 PM	0:10:18	B	1	1110	1396
2011-210	4121	9/27/2011 11:00:00 PM	9/28/2011 6:45:00 AM	7:45:00	C	6	45	15
2011-211	4121	9/29/2011 9:22:38 AM	9/29/2011 10:45:00 AM	1:22:22	C	6	150	50
2011-212	1325	10/4/2011 3:55:00 AM	10/4/2011 10:00:00 AM	6:05:00	C	6	9	3
2011-213	1325	10/5/2011 6:06:44 AM	10/5/2011 10:30:00 AM	4:23:16	C	2	450	200
2011-213	1325	10/5/2011 5:46:32 AM	10/5/2011 5:47:52 AM	0:01:20	C	2	480	200
2011-213	1325	10/5/2011 3:56:08 AM	10/5/2011 4:51:29 AM	0:55:21	C	2	480	200
2011-214	1325	10/5/2011 5:45:00 PM	10/5/2011 8:00:00 PM	2:15:00	C	2	24	8
2011-215	3415	10/6/2011 6:10:18 AM	10/6/2011 7:30:00 AM	1:19:42	C	6	30	10
2011-216	4121	10/8/2011 4:32:24 AM	10/8/2011 6:30:00 AM	1:57:36	C	6	9	3
2011-217	2132	10/9/2011 12:00:00 PM	10/9/2011 4:00:00 PM	4:00:00	C	5	75	25
2011-218	3415	10/9/2011 11:45:00 AM	10/9/2011 2:15:00 PM	2:30:00	C	6	57	19
2011-219	3127	10/11/2011 7:59:51 PM	10/11/2011 10:45:00 PM	2:45:09	C	6	9	3
2011-220	3415	10/14/2011 6:40:00 PM	10/14/2011 8:40:00 PM	2:00:00	C	6	30	10
2011-221	5001	10/15/2011 9:46:47 AM	10/15/2011 4:00:00 PM	6:13:13	C	6	120	40
2011-222	4122	10/20/2011 2:30:59 AM	10/20/2011 6:30:00 AM	3:59:01	C	6	33	11
2011-223	3413	10/20/2011 3:02:14 PM	10/20/2011 5:00:00 PM	1:57:46	C	5	45	15
2011-224	2134	10/20/2011 4:04:57 PM	10/20/2011 7:30:00 PM	3:25:03	C	6	45	15
2011-225	5001	10/24/2011 10:00:00 AM	10/24/2011 11:30:00 AM	1:30:00	C	5	5	1
2011-226	3415	10/26/2011 8:15:00 AM	10/26/2011 9:00:00 AM	0:45:00	C	6	30	10
2011-227	1322	10/26/2011 12:55:11 PM	10/26/2011 1:50:00 PM	0:54:49	C	6	9	3
2011-228	5001	10/30/2011 3:25:00 AM	10/30/2011 7:30:00 AM	4:05:00	C	6	3	1
2011-230	3314	11/1/2011 2:28:00 PM	11/1/2011 8:50:45 PM	6:22:45	C	6	280	552
2011-230	3314	11/1/2011 2:28:00 PM	11/1/2011 3:26:45 PM	0:58:45	C	6	400	552
2011-231	3415	11/2/2011 8:25:00 AM	11/2/2011 9:30:00 AM	1:05:00	C	5	6	2
2011-232	4122	11/2/2011 11:23:00 AM	11/2/2011 1:00:00 PM	1:37:00	C	6	18	6
2011-233	5001	11/2/2011 5:40:00 PM	11/2/2011 9:10:00 PM	3:30:00	C	6	30	10
2011-234	1325	11/3/2011 9:35:12 AM	11/3/2011 2:12:00 PM	4:36:48	C	6	380	1
2011-234	1325	11/3/2011 9:35:12 AM	11/3/2011 12:00:00 PM	2:24:48	C	6	360	200
2011-235	5001	11/3/2011 4:36:35 PM	11/3/2011 8:30:00 PM	3:53:25	C	6	9	3
2011-235	5001	11/3/2011 4:36:35 PM	11/3/2011 4:52:32 PM	0:15:57	C	6	1380	876
2011-237	3313	11/5/2011 7:17:15 AM	11/5/2011 9:45:00 AM	2:27:45	C	2	150	50
2011-238	5784	11/5/2011 7:20:09 AM	11/5/2011 9:15:34 AM	1:55:25	D	2	0	0
2011-238	5783	11/5/2011 7:20:09 AM	11/5/2011 9:13:03 AM	1:52:54	D	2	0	0
2011-238	5778	11/5/2011 7:20:07 AM	11/5/2011 9:14:26 AM	1:54:19	D	2	0	0
2011-238	5777	11/5/2011 7:20:07 AM	11/5/2011 9:16:15 AM	1:56:08	D	2	0	0
2011-240	3411	11/5/2011 9:40:00 AM	11/5/2011 11:25:00 AM	1:45:00	C	2	30	10
2011-242	4122	11/5/2011 11:10:52 AM	11/5/2011 11:57:40 AM	0:46:48	C	2	2760	1972
2011-244	4002	11/5/2011 11:45:00 AM	11/5/2011 5:00:00 PM	5:15:00	C	2	240	80
2011-245	4122	11/5/2011 11:57:40 AM	11/5/2011 2:25:00 PM	2:27:20	C	2	240	80
2011-246	4122	11/5/2011 5:45:00 PM	11/5/2011 8:30:00 PM	2:45:00	C	2	45	15
2011-247	3415	11/6/2011 3:36:00 AM	11/6/2011 5:30:00 AM	1:54:00	C	6	60	20
2011-249	5001	11/9/2011 4:50:00 AM	11/9/2011 8:00:00 AM	3:10:00	C	6	105	35
2011-250	2134	11/10/2011 11:01:44 AM	11/10/2011 12:00:00 PM	0:58:16	C	2	24	8
2011-251	2134	11/10/2011 8:19:39 PM	11/10/2011 10:00:00 PM	1:40:21	C	2	24	8
2011-252	4121	11/10/2011 9:47:31 PM	11/10/2011 11:50:00 PM	2:02:29	C	2	36	12
2011-253	2134	11/11/2011 1:20:00 PM	11/11/2011 6:30:00 PM	5:10:00	C	6	9	3
2011-255	3122	11/14/2011 11:50:00 AM	11/14/2011 4:30:00 PM	4:40:00	C	5	24	8
2011-256	4122	11/18/2011 9:34:01 AM	11/18/2011 1:00:00 PM	3:25:59	C	6	60	20
2011-257	1322	11/19/2011 8:21:10 AM	11/19/2011 8:25:14 AM	0:04:04	B	1	750	700
2011-257	3414	11/19/2011 8:21:07 AM	11/19/2011 8:23:31 AM	0:02:24	B	1	1900	859
2011-257	3121	11/19/2011 8:21:07 AM	11/19/2011 8:22:54 AM	0:01:47	B	1	2450	650
2011-257	3313	11/19/2011 8:21:06 AM	11/19/2011 8:24:28 AM	0:03:22	B	1	1240	1396
2011-258	3413	11/19/2011 8:55:00 PM	11/19/2011 11:00:00 PM	2:05:00	C	5	24	8
2011-259	4124	11/21/2011 7:24:24 AM	11/21/2011 8:30:00 AM	1:05:36	C	5	150	50

2011-260	4124	11/22/2011 6:41:20 AM	11/22/2011 8:30:00 AM	1:48:40	C	5	150	50
2011-261	3414	11/22/2011 7:40:20 AM	11/22/2011 8:00:00 AM	0:19:40	C	5	20	4
2011-262	4002	11/23/2011 11:38:00 AM	11/23/2011 2:00:00 PM	2:22:00	C	5	6	2
2011-264	3412	11/25/2011 3:15:00 PM	11/25/2011 5:30:00 PM	2:15:00	C	6	150	50
2011-265	4122	11/25/2011 9:30:00 PM	11/25/2011 11:30:00 PM	2:00:00	C	6	75	25
2011-269	3415	12/5/2011 8:05:00 AM	12/5/2011 9:30:00 AM	1:25:00	C	5	75	25
2011-272	2134	12/10/2011 12:03:57 PM	12/10/2011 2:30:00 PM	2:26:03	C	6	30	10
2011-273	3126	12/10/2011 4:24:24 PM	12/10/2011 6:00:00 PM	1:35:36	C	2	50	19
2011-273	3126	12/10/2011 4:24:24 PM	12/10/2011 4:26:36 PM	0:02:12	C	2	160	19
2011-274	3413	12/11/2011 12:20:00 AM	12/11/2011 2:30:00 AM	2:10:00	C	6	40	13
2011-277	3122	12/12/2011 9:44:12 AM	12/12/2011 9:59:58 AM	0:15:46	C	2	3430	300
2011-279	3412	12/12/2011 8:55:00 AM	12/12/2011 1:00:00 PM	4:05:00	C	2	9	3
2011-280	3122	12/12/2011 4:08:00 PM	12/12/2011 7:07:00 PM	2:59:00	C	5	30	10
2011-282	3126	12/12/2011 10:07:24 PM	12/12/2011 11:41:36 PM	1:34:12	C	2	120	19
2011-282	3126	12/12/2011 9:28:27 PM	12/12/2011 9:54:47 PM	0:26:20	C	2	30	19
2011-284	3215	12/13/2011 11:33:52 AM	12/13/2011 11:54:39 AM	0:20:47	B	1	1420	1818
2011-284	3214	12/13/2011 11:33:52 AM	12/13/2011 11:49:09 AM	0:15:17	B	1	1540	120
2011-284	3212	12/13/2011 11:33:52 AM	12/13/2011 11:52:11 AM	0:18:19	B	1	250	30
2011-284	3211	12/13/2011 11:33:52 AM	12/13/2011 12:08:31 PM	0:34:39	B	1	860	5
2011-284	2314	12/13/2011 11:33:49 AM	12/13/2011 11:58:08 AM	0:24:19	B	1	1720	768
2011-284	1322	12/13/2011 11:33:49 AM	12/13/2011 11:59:45 AM	0:25:56	B	1	790	700
2011-284	5002	12/13/2011 11:33:48 AM	12/13/2011 11:50:34 AM	0:16:46	B	1	1580	1980
2011-284	5001	12/13/2011 11:33:48 AM	12/13/2011 11:42:09 AM	0:08:21	B	1	1390	876
2011-284	3314	12/13/2011 11:33:48 AM	12/13/2011 11:51:24 AM	0:17:36	B	1	3290	552
2011-284	3313	12/13/2011 11:33:48 AM	12/13/2011 12:07:19 PM	0:33:31	B	1	1430	1396
2011-284	4123	12/13/2011 11:33:47 AM	12/13/2011 11:46:15 AM	0:12:28	B	1	2370	225
2011-284	4122	12/13/2011 11:33:47 AM	12/13/2011 11:44:00 AM	0:10:13	B	1	2370	1972
2011-284	4121	12/13/2011 11:33:47 AM	12/13/2011 11:50:45 AM	0:16:58	B	1	890	430
2011-284	3415	12/13/2011 11:33:47 AM	12/13/2011 11:47:59 AM	0:14:12	B	1	1040	1612
2011-284	3414	12/13/2011 11:33:47 AM	12/13/2011 12:04:56 PM	0:31:09	B	1	2030	859
2011-284	3413	12/13/2011 11:33:47 AM	12/13/2011 11:46:25 AM	0:12:38	B	1	2530	2735
2011-284	3412	12/13/2011 11:33:47 AM	12/13/2011 11:48:27 AM	0:14:40	B	1	1120	1004
2011-284	3127	12/13/2011 11:33:47 AM	12/13/2011 11:49:36 AM	0:15:49	B	1	3350	1569
2011-284	3123	12/13/2011 11:33:47 AM	12/13/2011 11:55:37 AM	0:21:50	B	1	1530	1187
2011-284	3122	12/13/2011 11:33:47 AM	12/13/2011 11:57:35 AM	0:23:48	B	1	150	300
2011-284	3121	12/13/2011 11:33:47 AM	12/13/2011 12:03:37 PM	0:29:50	B	1	2700	650
2011-284	2134	12/13/2011 11:33:47 AM	12/13/2011 11:58:54 AM	0:25:07	B	1	1470	1528
2011-284	2133	12/13/2011 11:33:47 AM	12/13/2011 11:59:07 AM	0:25:20	B	1	250	406
2011-284	2132	12/13/2011 11:33:47 AM	12/13/2011 11:50:05 AM	0:16:18	B	1	730	718
2011-284	1432	12/13/2011 11:33:46 AM	12/13/2011 12:01:17 PM	0:27:31	B	1	220	300
2011-286	3415	12/17/2011 3:20:00 PM	12/17/2011 5:00:00 PM	1:40:00	C	6	24	8
2011-287	2134	12/18/2011 1:57:11 PM	12/18/2011 4:15:00 PM	2:17:49	C	6	60	20
2011-288	2134	12/20/2011 4:50:00 AM	12/20/2011 7:30:00 AM	2:40:00	C	2	150	50
2011-288	2134	12/20/2011 2:25:01 AM	12/20/2011 4:45:00 AM	2:19:59	C	2	300	100
2011-289	3413	12/20/2011 10:43:16 AM	12/20/2011 11:25:00 AM	0:41:44	C	6	105	35
2011-290	2134	12/20/2011 12:06:24 PM	12/20/2011 1:40:00 PM	1:33:36	C	6	3	1
2011-291	4002	12/20/2011 1:30:00 PM	12/20/2011 4:30:00 PM	3:00:00	C	6	30	10
2011-293	2134	12/21/2011 11:56:29 AM	12/21/2011 12:30:00 PM	0:33:31	C	2	30	10
2011-294	4002	12/23/2011 11:18:36 AM	12/23/2011 1:40:00 PM	2:21:24	C	6	240	80
2011-294	4002	12/23/2011 4:39:40 AM	12/23/2011 1:40:00 PM	9:00:20	C	6	240	471
2011-294	4002	12/23/2011 4:39:40 AM	12/23/2011 10:32:20 AM	5:52:40	C	6	100	471
2011-295	4002	12/23/2011 7:00:00 PM	12/23/2011 10:10:00 PM	3:10:00	C	5	20	7
2011-296	4002	12/24/2011 7:30:00 AM	12/24/2011 10:35:00 AM	3:05:00	C	6	75	25
2011-297	3415	12/24/2011 10:34:03 AM	12/24/2011 11:30:00 AM	0:55:57	C	6	30	10
2011-298	1325	12/24/2011 6:48:06 PM	12/24/2011 7:23:50 PM	0:35:44	C	2	450	200
2011-298	1325	12/24/2011 6:47:17 PM	12/25/2011 12:20:00 AM	5:32:43	C	2	320	200
2011-299	5002	12/25/2011 12:50:59 AM	12/25/2011 12:00:00 PM	11:09:01	C	2	75	25
2011-300	2134	12/25/2011 10:35:00 AM	12/25/2011 1:30:00 PM	2:55:00	C	5	75	25
2011-301	3412	12/26/2011 8:05:00 AM	12/26/2011 10:30:00 AM	2:25:00	C	6	24	8